

SOFTWARE MONITORING SYSTEM FOR THE POLLING OF PROCESSES TO DETERMINE THE PRESENTLY EXECUTING FUNCTION

Abstract

The function polling system both uses the proprietary reporting
5 Application Interface of the software application, as needed, while also
bypassing the proprietary reporting Application Interface to directly poll the
executing software application to perform a time-wise snapshot of the
executing software application to thereby limit the amount of data generated,
yet provide a more comprehensive view of the executing software application.
10 The function polling system periodically checks the software application to
determine which function is presently executing within the software
application. The periodic polling of executing processes significantly reduces
the amount of data collected, yet enables the application stakeholder to obtain
a granularity of data relating to the executing software application not
15 available with existing software monitoring systems. The function polling
system monitors all the functions embodied in the software application rather
than selected functions to thereby avoid gaps in the coverage of the
monitoring.

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